APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Propagation of Fatigue Cracks from Superficial Defects in Metal Parts, by J. Hanus.
CZECH, per, Strojirenstvi, Vol 19, No 11, 1969, pp 691-694.
BISI 6222

Sci-Mat
Nov 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Machinability and Mechanical Properties of Leaded Steel, by R. Strobl, J. Skoda, CZECH, per, Strojirenstvi, Vol 19, No 11, 1969, pp 702-707.
BISI 8223

Sci-Mech
Dec 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Wedge Test for Cast Iron, by A. Vetiska,
CZECH, per. Strojirenstvi, Vol 19, No 11,
1969, pp 715-719.
BISI 8224

Sci/Mat
[illegible] Oct 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

V. Untohul

The Properties of Diffusion-Boronated Steels.
CZECH, per, Strojirenstvi, Vol 19, 1969,
pp 758-762
NTC 72-13406-11F

Oct 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

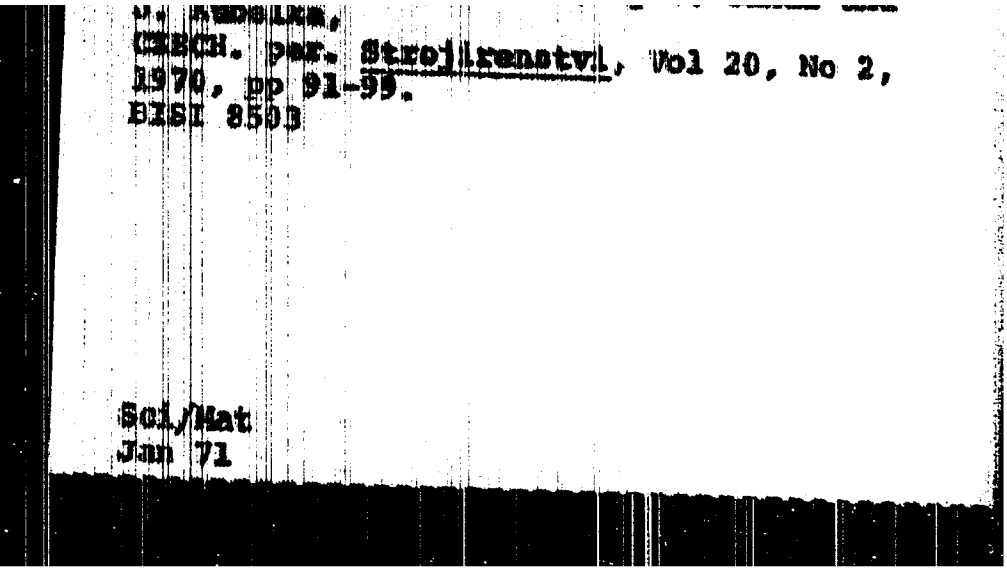
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Influence of Small Cold Deformations and Ageing on Mechanical Properties of Low-Carbon Steels, by A. Salak, CZECH, per. Strojirenstvi, Vol 19, No 12, 1969, pp 763-767.
BISI 8229

Mar 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

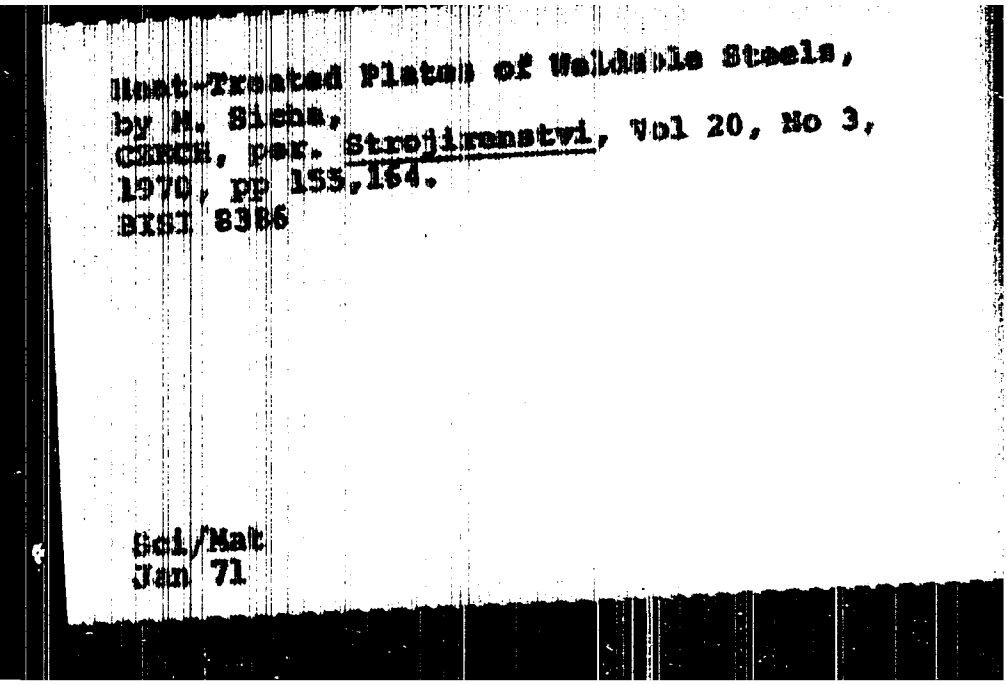


M. [redacted],
CZECH. per. Strojirenstvi, Vol 20, No 2,
1970, pp 91-95.
EISI 8500

Sci/Mat
Jan 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

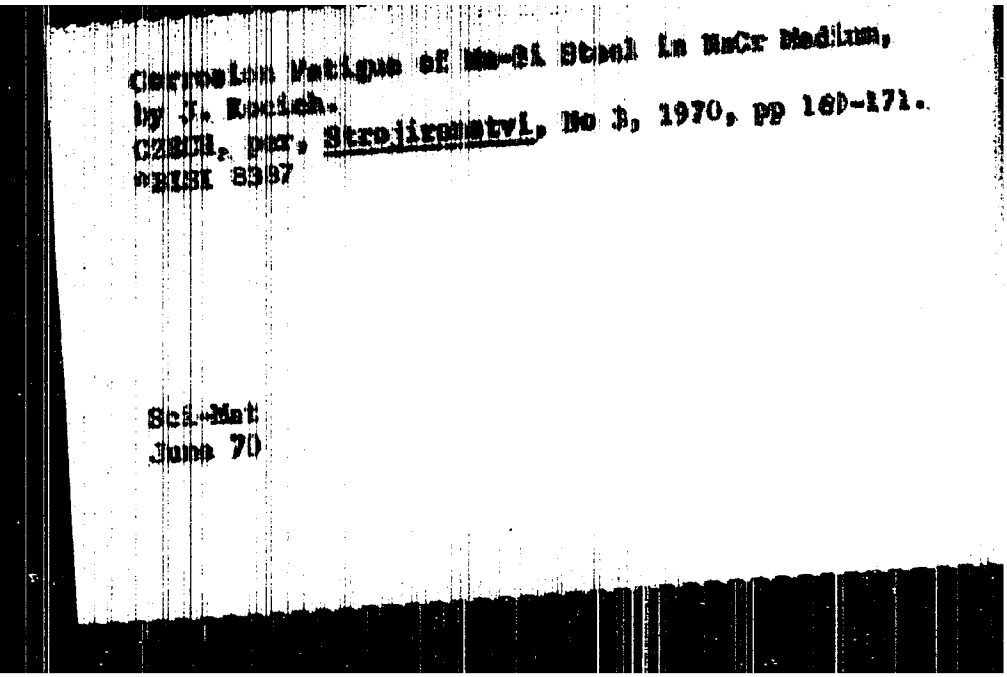


Heat-Treated Plates of Weldable Steels,
by M. Sicha,
Czech, per. Strojirenstvi, Vol 20, No 3,
1970, pp 155,164.
BISI 8386

Sci/Mat
Jan 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

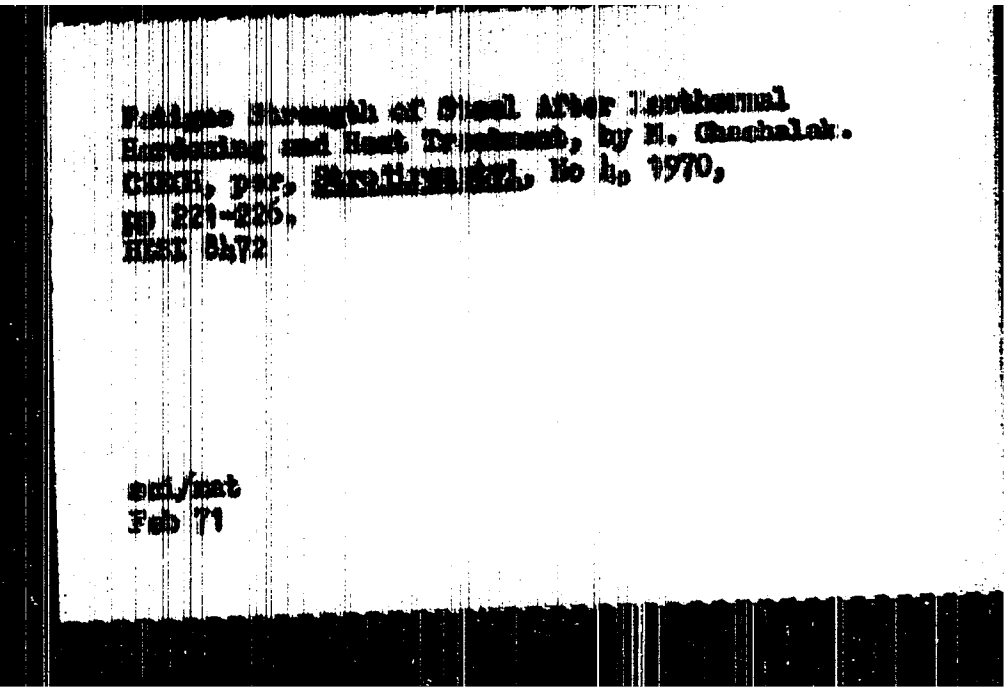


Thermal Fatigue of Mo-Si Steel in NaCr Medium,
by J. Kudich.
Czech, per. Strojirenstvi, No 3, 1970, pp 169-171.
FTSH 8397

Sci-Mat
June 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

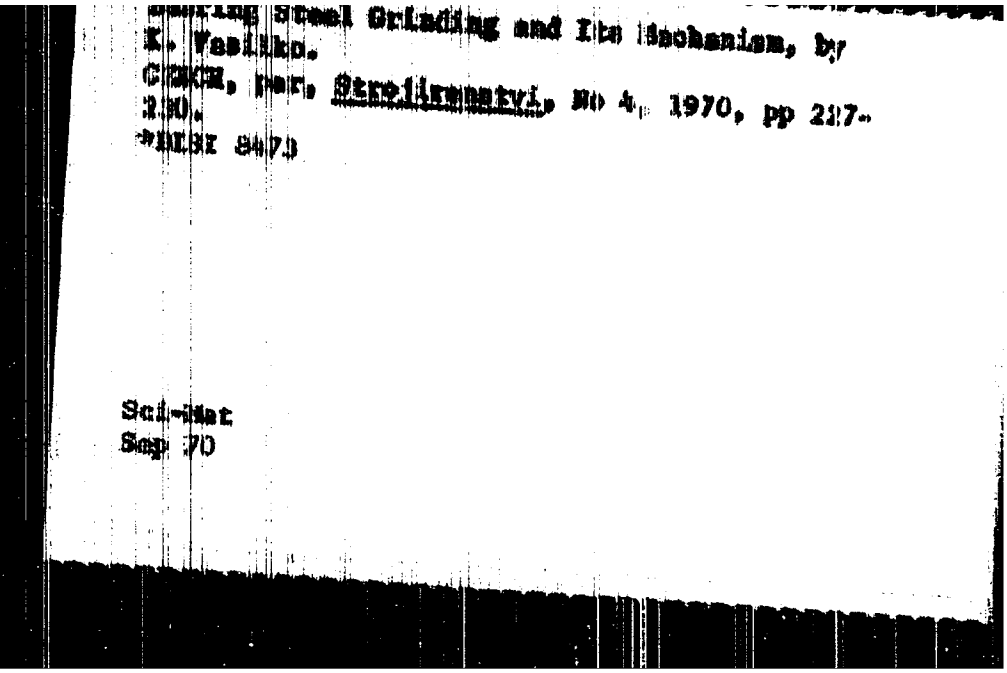


Fatigue Strength of Steel After Isothermal
Hardening and Heat Treatment, by M. Ganchalak.
Czech, per, Strojirenstvi, No 4, 1970,
pp 221-226,
MSI 8472

ati/mat
Feb 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

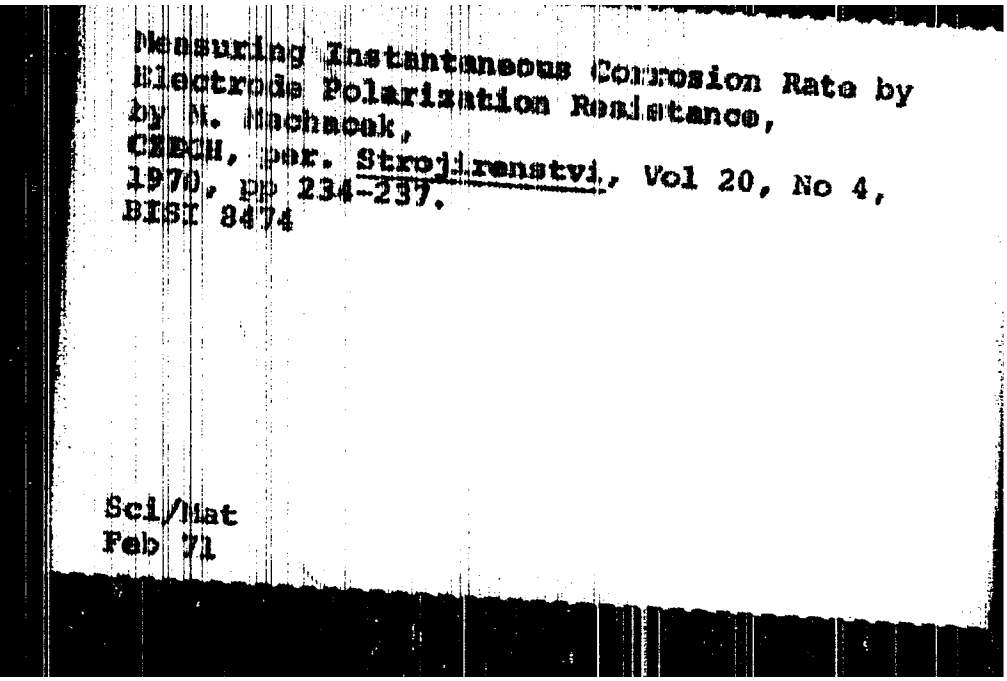


Steel Grinding and Its Mechanism, by
K. Vasilko.
[illegible], Mar, Strojirenstvi, No 4, 1970, pp 287-
290.
[illegible] 8479

Sci-Mat
Sep 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4



Measuring Instantaneous Corrosion Rate by
Electrode Polarization Resistance,
by M. Machacek,
CZECH, Por. Strojirenstvi, Vol 20, No 4,
1970, pp 234-237.
BISI 8474

Sci/Mat
Feb 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

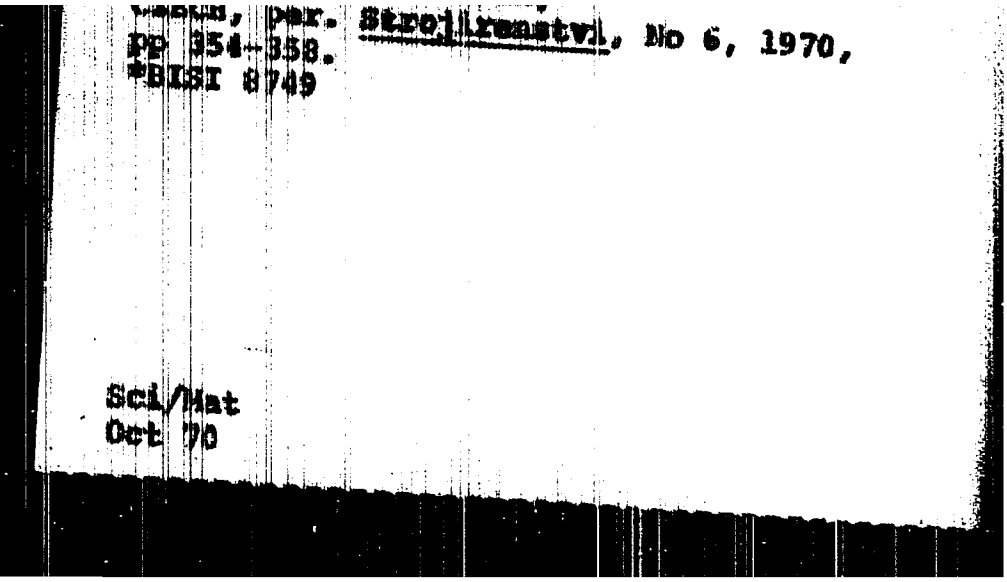
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Notch Factor and Fatigue Strength, by M. Bily,
CZECH, Per. Strojirenstvi, Vol 20, No 5, 1970, pp 277-286.
BISI 8646

Jun 71

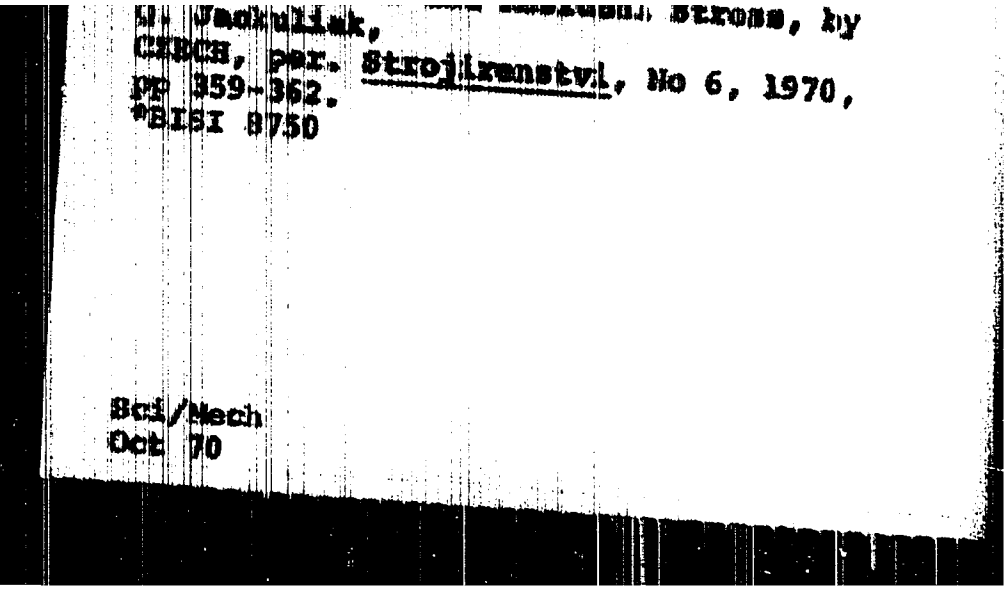
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Dilatometric Study of the Phase Transformation
Taking Place During Induction Heating,
by V. Chaloupecky,
CZECH, per. Strojirenstvi, Vol 20, No 6, 1970,
pp 368-371.
BISI 8751

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Heat Resistance of the Cr 24 and Cr 24 Ni 20 Steels, by M. Mericka and M. Vyklicky, CZECH, per. Strojirenstvi, Vol 20, No 7, 1970, pp 406-415.
BISI 8780

Sep 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Defects of Borided Layers After Electrolytic Boriding Processes, by V. Zubavnik and J. Fajbe[illegible] CZECH, per. Strojirenstvi, Vol 20, No 7, 1970, pp 416-418.
BISI 7881

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

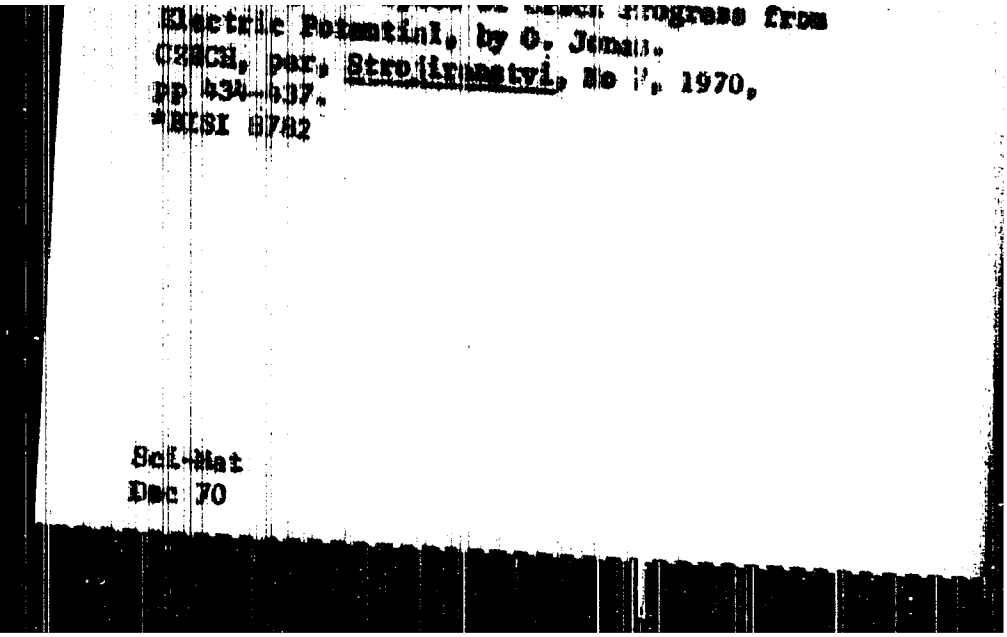
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Problems Connected With Hardening of Chromium-Rich Ni-Cr Alloys, by P. Hook, V. Masarik, 80 pp.
CZECH, par, Strojirenstvi, Vol 20, No 7, 1970, pp 419-427
AIR/FTD-HC-23-384-71

dec 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4


Electric Potentiometer, by O. Jemelka.
CZECH, Per. Strojirenstvi, No 1, 1970,
pp 434-437.
*NISI B742

Sci-Mat
Dec 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Analysis of the Collision Conditions During Metal Welding by Explosion, by J. Nemecek, 16 pp.
GOVERNMENT USE ONLY
CZECH, per, Strojirenstvi, Vol 20, No 8, 1970, pp 464-470.
ARM/FSTC/HT-23-207-72

Aug 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Low- Cyclic Fatigue Strength of Metals at Normal Temperature, by B. Aurednik, CZECH, per. Strojirenstvi, No 10, 1970, pp 604-610.
BISI 9031

Aug 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Friction in Bearing Linings Made of Lead Bronze, by
M. Besterci, 9 pp.
CZECH, per. Strojirenstvi, Vol 20, No 10, 1970,
pp 611-614.
AIR/FTD-HC-23-318-71

Oct 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Thin Walled Steel Pipes for Conveying Abrasive Materials, by Z. Bombonek.
CZECH, per, Stroirenstvi, No 10, 1970, pp 615-620.
BISI 9032

Nov 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Problems of Corrosion Protection in Chemical Equipment, by R. Bartonicek. CZECH, per, Strojirenstvi, Vol 20, No 11, 1970, pp 659-662
NTC 72-60308-11F

July 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Heat Resisting Properties of Weld Metals Deposi
ed by the Electrodes for Welding of the Class
15 Steels, by J. Sobotka,
CZECH, per. Strojirenstvi, No 12, 1970, pp 13-
24.
BIST 922E

Feb 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Thermal Stability of Alloyed and Non Alloyed Cast Iron at 550, 650 and 700 C., by D. Stransky.
CZECH, per, Strojirenstvi, No 12, 1970, pp 722-724.
BISI 9225

Nov 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Effect of Structural Changes on the Strength of Steel Used for Manufacture of Pressure Vessels for Nuclear Reactors, by O. Bohusova.
CZECH, per, Strojirenstvi, Vol 20, No 12, 1970, pp 725-730.
CEGB Trans 9226
*BIBT 9226

Mar 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

J. Nemo

Service life of parts exposed to repeated heat and mechanical stresses. 14 pp.
CZECH, per, Strojirenstvi, Vol 21, No 1, 1971, pp 3-7
AIR/FTD-HC-23-1558-71

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY
COPYRIGHT INFORMATION

jlow 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Tribology Consolidates its Position,
by V. Dufek, 12 pp.
CZECH, per, Strojirenstvi, 1971, Vol
21, No 1, pp 55-59
AIR/FTD-HC-23-1488-71

Feb 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Low-Alloy Steel with Higher Resistance to Atmospheric Corrosion, by D. Knotkova-Cermakova, CZECH, per. Strojirenstvi, No 2, 1971, pp 87-90.
BISI 9536

Apr 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

M. Bartonek

Semiconductor strain gages and their application in measuring technology. 23 pp.
STROJIRENSTVI, Vol 21, No 2, 1971, pp 106-113
AIR/FTD-HC-23-1318-72

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY
COPYRIGHT INFORMATION. OTE
OTHER REQUEST MUST BE REFERRED TO FTD

mar 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

L. Jenicek V/ Dufek

Effect of testing conditions on determination of friction coefficient. 17 pp.
CZECH, per, Strojirenstvi, Vol 21., No 2, 1971,
pp 163-170
AIR/FTD-HC-23-1793-71

July 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

E. Kohler

Experiences with a Vacuum-Circulation Plant in an Exygen Steel Plant
THYSSENFORSCHUNG, Vol 3, No 3/4, 1971, pp 97-103
BISI 10674

Feb 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

L. Janicek S. Schenk

Hydrodynamic lubrication of porous self lubricating bearings. 28 pp.
CZECH, per, Strojirenstvi, Vol 21, No 3, 1971,
pp 146-157
AIR/FTD-HC-23-1792-71

July 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

C. Hoschl

Fatigue strength of shafts with transverse lubricating holes loaded by torsional and bending stress. 17 pp. CZECH, Strojirenstvi, Vol 21, No 5, 1971, pp 451-455
AIR/FTD-HC-23-616-72

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY
COPYRIGHT INFORMATION

Jan 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

F. Jandos

Cracks Caused by the Cold-Straightening of Extra-Hard Tools

STROJIRENSTVI No. 10, 1971, pp 601-3

BISI 5935

Jan 1973

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Cyclic Accelerated Tests Indicating the Resistance of Materials to Cavitation and Corrosion, by S. Nenecek, CZECH, per. Strojirenstvi, No 10, 1971, pp 616-619.
BISI 0936

Jul 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

K. Barton

Resistance of Technical Products to the Effects of Atmosphere. Meaning and Purpose of the Investigation

STROJIRENSTVI, No 3, 1972, pp 179-184

BISI 10483

Feb 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Effects of Strength and History of Stressing Upon the Service Life of Steel Parts With Cracks Exposed to Cyclic Loads, by M. Klesnil.
CZECH, per, Strojirenstvi, No 5, 1972, pp 269-278.
B3S: 10655

Nov 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

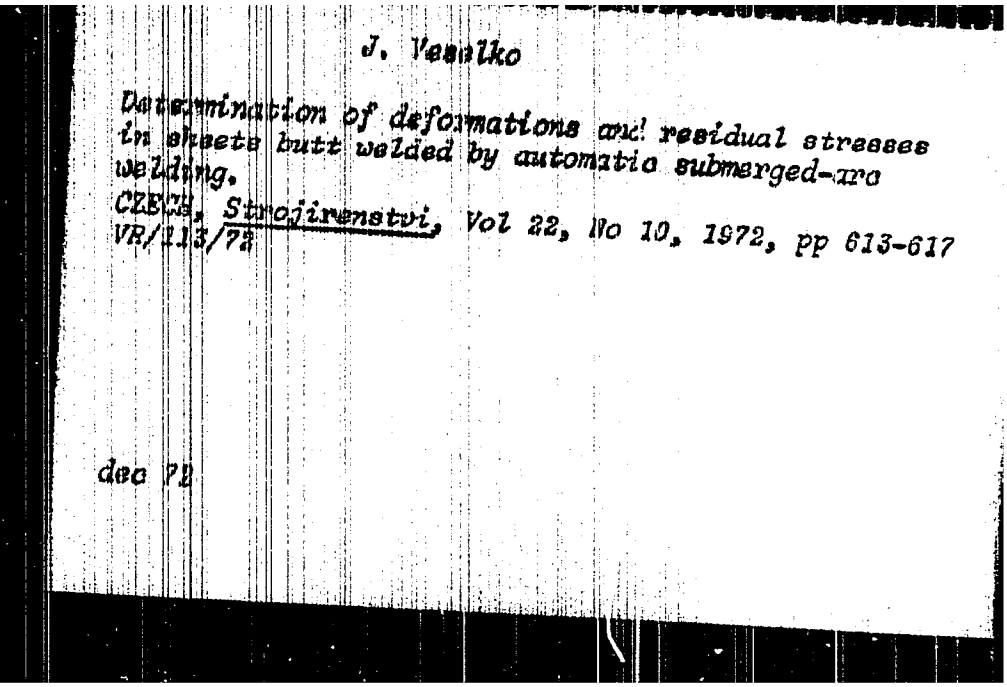
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Forces and Pressures Required for Extruding, by M. Kartas,
CZECH, per, Strojirenstvi, No 5, 1972, pp 284-293.
BISI 10656

Nov 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4



J. Vesilko

Determination of deformations and residual stresses in sheets butt welded by automatic submerged-arc welding.

CZECH. Strojirenstvi, Vol 22, No 10, 1972, pp 613-617

VR/2113/73

dec 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Shock Tubes and Their Application, by
Frantisek Slepicka, 27 pp.
CZECH, per, Strojnicky Casopis, No 2, 1965,
pp 129-139. P100223367
FTD-HT-66-441

Sci/Physics
Aug 67

311,403

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Possibility of Gas Thermal Conductivity Measurement in a Shock Tube, by V.Kmonicek
15 pp.
CZECH, per, Strojnicky Casopis, No. 2, 1965, pp. 139-148, P100006568
FTD-HT-66-680

Sci/Physics
Apr 67

351,557

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Fundamental Problems of Cascades for Transonic and Supersonic Stages of Turbomachines, by O. Novak.

CZECH, per, Strojnicky Casopis, Vol 16, No 2, 1965, pp 159-166.

AIR/FTD/IT-23-1368-67

Sci-Physics
Feb 69

374,413

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Supersonic Wind Tunnel of the Institute for Thermomechanics, for Basic Research on Two-Dimensional Cascades, by J.Kveton, 19 pp. CZECH, per, Strojnicky Casopis, No. 2, 1965, pp.167-179. P100006568
FTD-HT-66-680

Sci/Physics
Apr 67

351,558

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Heat Exchange Between a Dissociated Gas Stream and a Wall, by L. Krejci, 12 pp. CZECH, per, Strojnicky Casopis, No. 2, 1965, pp. 191-198. PI0000656?
FTD-HT-66-680

Sci/Physics
Apr 67

351,559

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Experimental Methods in the Study of Heat Transfer at High Temperature, by R. Dvorak, L. Krejci, 10 pp.
CZECH, por, Strojnicky Casopis, Vol 16, No 2, 1965, pp 198-205.
AT0022696S-V
FTD-HT-23-988-67

Sci/Physics
Sep 68

364,330

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Turbulent Boundary Layer on a Flat Wall in a Highly Turbulent Flow, by M. Pichal, SERBO CROATIAN, per, Strojnicky Casopis, Vol 16, No 2, 1965, pp 219-225.
MTC-71-12506-01A

Nov 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Shock wave behavior during its interaction with
a boundary layer in transonic and shock-free
flows, by J. Dvorak. 6 pp.
Czech, per, Strojnicky Casopis, v 2, 1965,
pp 225-229.
AD/[illegible]-23-1279-38

sci/engineer
june 69

384,153

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

On the Problem of Self-Excited Vibrations of Rotors in Aerostatic Bearings, by A. Tondl. RUSSIAN, per. Strojnicky Casopis, Vol 16, No 5, 1965, pp 487-495.
NLL Ref: 6075.4618 1966 (1782)

Sci-Engr
Aug 66

308,529

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Contribution to a Velocity-[illegible] Component of a Noncompressible Fluid in a Turbulent Flow, by Z. Budlovsky. 12 p.
CZECH, Por, Strojnicky Casopis, Vol 18, No 6, 1967, pp 498-507.
AD/V-TD/PA-23-825-68

sci/physics
may 69

381,182

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Reynolds Shearing Stress in the Turbulent Boundary Layers in Flows of High Intensity Turbulence, by M. Pichal. 15 pp.
CZECH, per, Strojnicky Casopis, Vol 19, No 2-3, 1968, pp 180-193
AIR/FTD-HT-23-319-69

sci/sci/physcis
may 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Improvement of Pressure Transducer Sensitivity,
by L. Tomasec. 16 pp.
CZECH, per Strojnicky Casopis, Vol 19, No 2-3,
1968, pp 210-222
AIR/FTD-MT-23-319-69

sci/mechan engr
May 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Miniature Cobled Probes for Gas Velocity Measurements, by I. Ocoensky, J. Dundr, 16 pp, CZECH, per, Strojnicky Casopis, Vol 19, No 2-3 1968, pp 297-309
AIR/FTD-MT-23-319-69

sci/mechan engr
mey 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Properties of a Mechanical System with a Dynamic Shock Absorber, by F. Peterka. 15 pp. CZECH, per, Strojnicky Casopis, Vol 20, No 5, 1969, pp 469-479.
AIR/FTD/HT-23-426-70

Sci-Mech
Dec 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

CONCENTRATION OF STRESS IN A PLATE CAUSED BY PROPAGATION OF VARIABLE STRESS WAV

MAKOVICKA Z LANGUAGE-CZ COUNTRY-CZ

STROJNICKY CASOPIS VOL 21 NO 3 1970 PP 231-244

FSTC-HT-23-2426-72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Theoretical Investigation of Oscillatory Blade Row Aerodynamics under Unstalled Conditions, by J. Stern. 30 pp.
CZECH, per, Strojnicky Casopis, Vol 21, No 3, 1970, pp 265-287.
AIR/FTD-HC-23-862-71

Feb 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

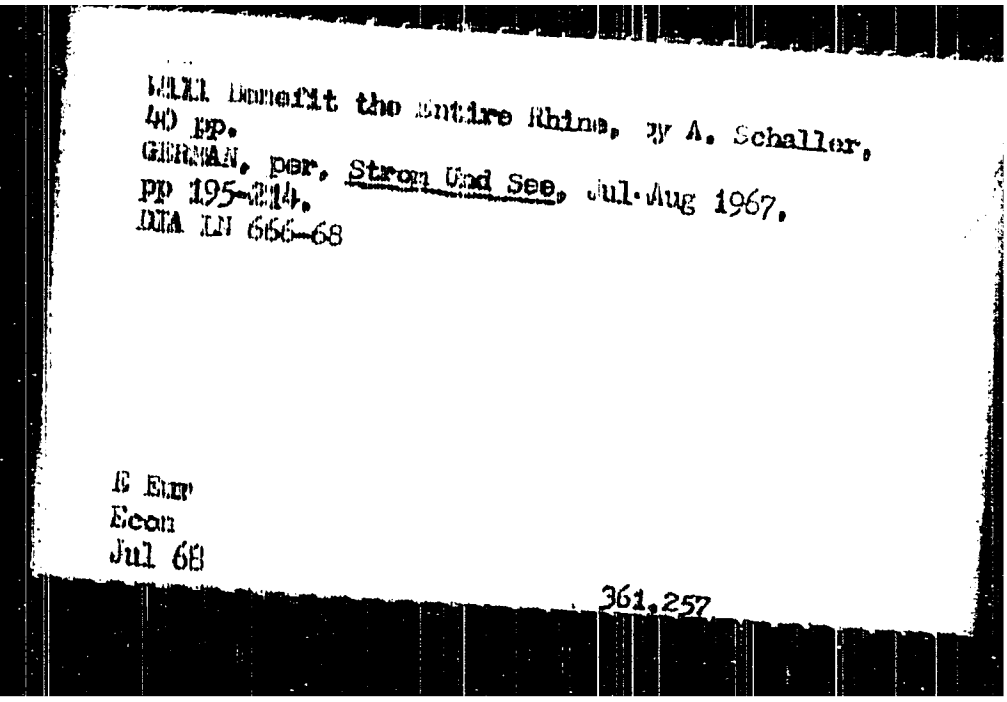
Swiss Rhine Shipping in the Year 1965, by
Werner Mangolf, 23 pp.
GERMAN, rpt, Strom und See, Jan 1966, pp 1-12.
DIA IN 76-678

EEur
Econ
Jul 67

330,749

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4



WILL Benefit the Entire Rhine, by A. Schaller,
40 pp.
GERMAN, per, Strom Und See, Jul-Aug 1967,
pp 195-214.
DIA LN 666-68

E Eur
Econ
Jul 68

361.257

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Inland Shipping In Poland - Today and Tomorrow,
by K. Piotrowski, 9 pp.
GERMAN, per, Strom und See, Sept 1967, pp 257-259,
DIA EXT 536-68

E Eur
Econ
Apr 68

351.360

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Locarno-Venice Waterway.
GERMAN, per, Strom und See, No 9, 1968,
pp 232-234.
DIA LN 729-69

Eur
Econ
Apr 69

380,609

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Relative Flow in Ship Propellers, by
Helmut Stiekmann, 47 pp.
GERMAN, per, Stromungsmechanik und Stromungs-
Maschinen, No 7, Aug 1969, pp 28-56.
NAV/NIC/Trans-3048-70

Sci/Mech
June 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Czechoslovakia and Space Research, by Karel Pacner, 9 pp.
CZECH, per, Student, No 31-34, 9 Aug 1966, pp 20-21.
JPRS 37715

EE-Czechoslovakia
Sci-Aero
Oct 66

311,919

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Gypsy Problem in Czechoslovakia, by Hana Vondrichova and Bohuslav Snajder, 6 pp. CZECH, per, Student, No 26, 27 Jun 1967, pp. 4-5. JPRS 42173

HANA VONDRICHOVA

EE-Czechoslovakia
Soc
Sept 67

377.845

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Head Against the Wall, by Ivan Svitak, 9 pp.
CZECH, per, Student, Prague, 10 April 68,
pp. 1 and 6.
JPRS 45,351

EE(Czech.)
Political
May 68

357,779

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Head Against the Wall (Cont'd.), by Ivan Svitak, 10 pp.
CZECH, per, Student, Prague, No. 16, 17 April 68, pp. 1 and 6.
JPRS 45,351

EE(Czech.)
Political
May 68 357,780

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Running of Marxism, by Ivan Svitak, 9 pp.
CZECH, per. Student, No 20, 15 May 1968, pp 1, 7.
JPRS 45590

EE Czech
Pol
June 68 359,531

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

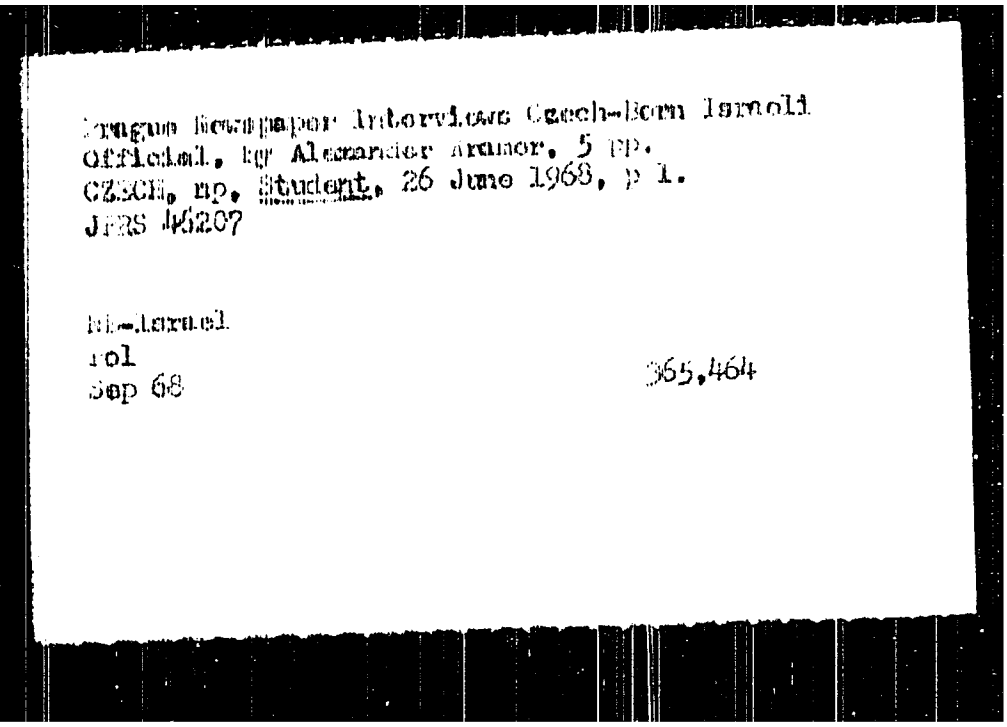
Communist Movement of Intelligentsia and Students,
by Ludislav Hejdanek, Bohuslav Blazek, 7 pp.
CZECH, per, Student, No 22, 29 May 1968, p 3.
JPRS 45,920

EE Czech
Pol
Aug 68

362,663

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4



Prague Newspaper Interviews Czech-Born Israeli
Official, Lt Alexander Aranor, 5 pp.
CZECH, np, Student, 26 June 1968, p 1.
JPRS 46207

Bi-Israel
Pol
Sep 68

365,464

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Power Structure Analyzed by Sociologist,
by Mihailo Markovic, 10 pp.
SERBO-CROATIAN, per, Student, Belgrade,
2 Nov 71, pp 6-7.
JPRS 55110

Feb 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Roots of Social Differentiation Analyzed,
by Vladimir Milanovic, 6 pp.
SERBO-CROATIAN, np, Student, Belgrade,
21 Dec 71, p 6.
JPRS 55312

Mar 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Attitudes Among Belgrade Students Contemplated, Surveyed, 6 pp.
SERBO-CROATIAN, np, Student, Belgrade,
4 Apr 72, p 3.
JPRS 55926

May 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Concept of 'Socialist Alternativism' Defended, 6 pp.
SERBO-CROATIAN, np, Student, Belgrade, 16 May 72, p 4.
JPRS 56273

Jun 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Professor Radlec Evaluates Student Attitudes, by Vladimir Radlec, 5 pp.
CZECH, per, Studentsko listy, Prague, 22 Apr 1969, p 3.
JPRS 48228

EL-Czech
Pol
July 69

383,890

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

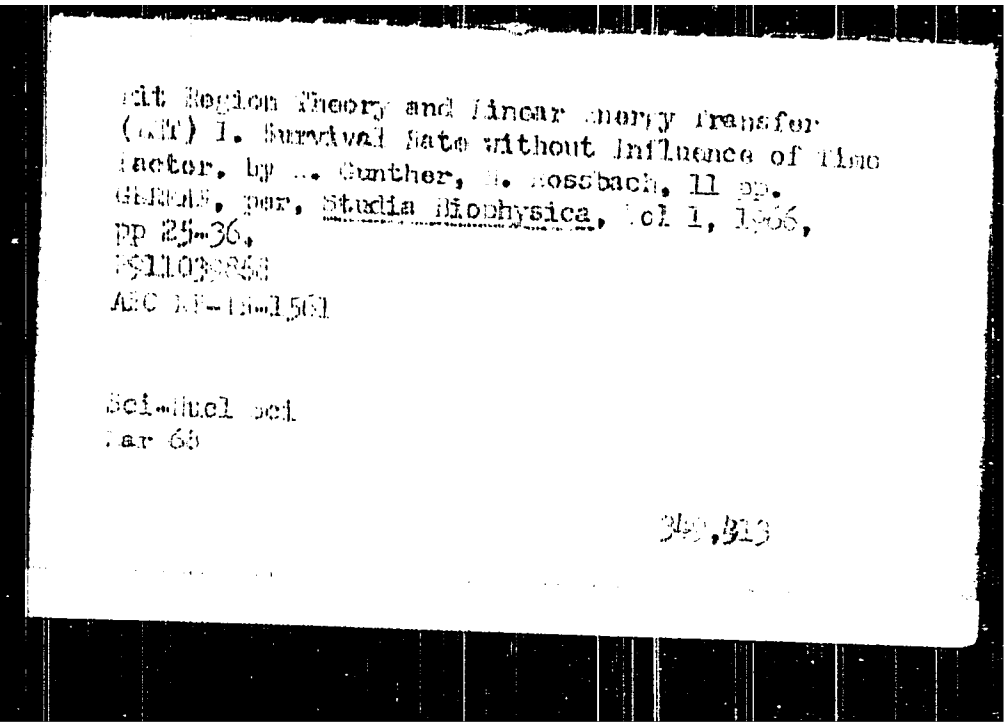
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Belgrade Student Meeting described by Zagreb Correspondent, 5 pp.
SERBO-CROATIAN, mp, Studentski List, Zagreb, 21 Mar 72, p 4.
JPRS 55907

May 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4



rdt Region Theory and Linear Energy Transfer
(LET) I. Survival Rate without Influence of Time
Factor, by ... Gunther, H. Rossbach, 11 pp.
GERMAN, per, Studia Biophysica, Vol 1, 1966,
pp 25-36.
[illegible]
AEC tr-15-1561

Sci-Tech Sci
Mar 68

[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Effect of Ferricyanoferrate (II) on the Behavior of Radiocesium in Gravid and Lactating Rats, by F. Havlicek.
CZECH, per, Stud Biophys, Vol 2, 1967, pp 239-246.
AEC LA-tr-68-10

Sci-BGM
Jul 68

357,327

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

RASCHKE, K. Model of the heat and gas exchange of a lea
of maize.
Studia Biophys. 11:41-6 (1968) (CSIRO/No. 10164

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Personality and Socialism, by Henryk Jankowski, 8 pp.
POLISH, per, Studia Filozoficzne No 2, 1965, pp. 231-237.
JPRS 31963

EE-Poland
Pol
Sept 65

29,509

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Discussions on Adam Schaff's "Marxism and the Human Individual", 53 pp.
POLISH, per, Studia Filozoficzne, No 1, 1966, pp. 3-49.
JPRS 35604

EE-Poland
Pol
Jun 66

301,628

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

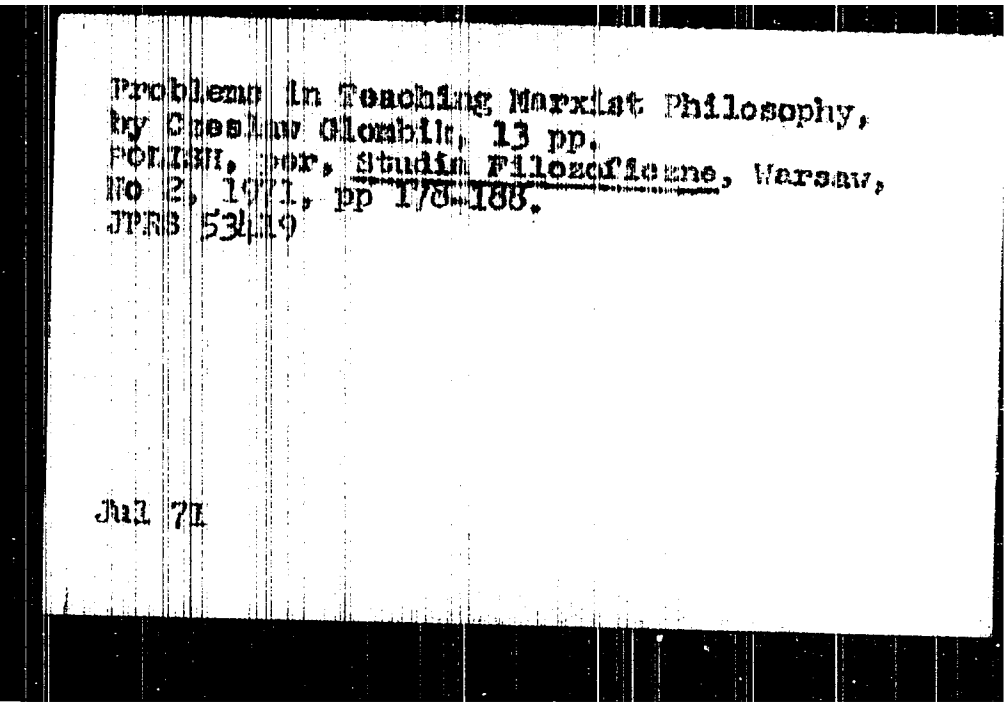
Adam Schaff's Summary of Discussion on His Marxism and the Human Individual, 21 pp.
POLISH, per, Studia filozoficzne, No 2, Apr-June 1966, pp. 87-106.
JPRS 37236

EE-Poland
Pol
Sept 66

310,326

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4



Problems in Teaching Marxist Philosophy,
by Czeslaw Glombik, 13 pp.
POLISH, per, Studia Filozoficzne, Warsaw,
No 2, 1971, pp 178-188.
JPRS 53419

Jul 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Ideas on Metageology, by I, P. Shnrapov.
EUROPEAN, per, Studia Filozoficzne, Vol 3, No 70,
1971, pp 55-61.
NRC-C-11510
NTC 72-60632-08G

Jan 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

On the Determination of the Direction of the Minor Axis of the Reference Ellipsoid and the Plane of the Initial Geodetic Meridan from Observations of Artifical Earth Satellites, by M. Bursa.

CZECH, per, Studia Geophysica et Geodaetica, Vol 9, No 1, 1965, pp 14-22.

ACIC-TC-1555

Sci-Engr Sci
Nov 69

395,920

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

On a Convenient Transformation of Molodenskiy's Formulas for Calculating Quasigeoid Heights and Plumbline Deflections, by L. P. Pellinen.
GERMAN, per, Studia Geophysica et Geodaetica, Vol 9, No 2, 1965, pp 124-127.
ACIC TC-1494

Sci-Ear Sci
June 69

383,305

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

A Method of Calculating the Potential, Plumbline Deflections, and Stokes Constants on the Basis of Molodenskiy's Integral Equation for the Disturbing Potential, by V. F. Yeremeyev.
GERMAN, per, Studia Geophysica et Geodaetica, Vol 9, No 2, 1965, pp 128-136.
ACIC TC-1495

Sci-Ear Sci
June 69

383,306

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Averaging of Anomalies and Gl Corrections in Calculating the Characteristics of the Gravity Field from Molodenskiy's Formulas, by L. P. Pellinen.
GERMAN, per, Studia Geophysica et Geodaetica, Vol 9, No 2, 1965, pp 150-154.
ACIC TC-1493

Sci-Har Sci
June 69

383,304

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Allowing for the Vertical Gradient in the Absolute Determination of the Earth's Gravity, by V. K. Khristov.
GERMAN, per, Studia Geophysica et Geodaetica, Vol 9, No 2, 1965, pp 177-178.
ACIC TC-1491

Sci-Ear Sci
June 69

383,303

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Plan for a Common Worldwide Space Triangulation Network, by I. D. Zhongolovich, 16 pp. RUSSIAN; per, Studia geogh. et geod., No 9, 1965, pp. 185-200. JPRS 31397

USSR
Sci-EE/A
Aug 65

234,191

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Theory of Determining the Position of the Center of the Reference Ellipsoid from Observations of Artificial Earth Satellites, by M. Bursa.
ITALIAN, per, Studia Geophysica et Geodaetica, Vol 9, No 3, 1965, pp 225-229.
ACIC TC-1492

SciEar Sci
May 69

380,923

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Determination of the Elements of Satellite Orbit by Position and Speed, by Milan Bursa, 11 pp.

RUSSIAN, per, Studia Geophysica et Geodaetica, Vol 10, No 4, 1966, pp 401-410. P100079868-V
FTD-MT-24-183-67

Sci-Space Tech
May 68

356,393

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Atmospheric Models and Astronomical and Parallactic Refraction, by J. Kabelac. 24 pp. (GEOPH, per, Studia Geophysica et Geodaetica, No 11, 1967, pp 1-20.
AEW/PTD/AFA-23-735-68

sci/atmospheric sci
May 69

330,105

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Comparative Analysis of the Electromagnetic Telluric Current Recordings Made at the Observatories at Nagycenk and Budkov, by Gyula Caucsor-Miletits, 22 pp.
GOVERNMENT USE ONLY
GERMAN, per, Studia Geophysica et Geodaetica, Prague, Vol 12, No 1, 1968, pp 74-90.
JPRS/L 3022

Sci-Nat Sci
June 69

381,634

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Adjustment of the Czech Gravimetar Net, by
L. Trager.
CZECH, per, Studia Geophysica et Geodaetica,
Vol 12, No 3, 1968, pp 246-258.
ACIC-TC-1531

Sci-Eng Sal
Sept 69

391,653

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Seismic Studies on 2-and 3-Dimensional
Test Models. Part 1, by J. Behrens.
ITALIAN, per, Studia Geophysica et
Geodaetica, Vol 15, No 2, 1971,
pp 147-160
NTC 72-11987-08K

June 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Support Function in the Formulas of Mathematical Geodesy, by J. Kostelecky, 7 pp.
CZECH, per, Studia Geophysica Geodaetica, Vol 15, Nos 3/4, 1971, pp 241-245.
DMAAC-TC-1853
GOVERNMENT USE ONLY

Nov 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Substitute Sphere in Geodetic Computations,
by J. Vykutil, 9 pp.
CZECH, per, Studia Geophysica et Geodaetica, Vol 15,
No 3/4, 1971, pp 396-401.
DMAAC-TC-1852
GOVERNMENT USE ONLY

Oct 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Analysis of the Accuracy of Gravimetric Ties Measured Repeatedly with a set of Gravimeters, by Z. Simon, 6 pp CZECH, par, Studia Geophysica et Geodaetica, Vol 15, No 3/4, 1971, pp 402-405.
DMAAC-TO-1854
GOVERNMENT USE ONLY

Oct 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

Agency: FAA

P.O. Number: 2AC-45205-H R--14946-D

1 May 1972

TITLE: Über Einige Psychologische Probleme der Monotonie und der Belastung.

AUTHOR: György [illegible]

SOURCE: Studia Psychologica Vol. 10 No. 4 pages 313-325, 1968.

LANGUAGE: German

SPECIAL INSTRUCTIONS: Type single copy, paste up charts, etc. Provide one copy to FAA.

Title: Some Psychological Problems of Monotony and Stress.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4

The Need and Principles for the Systematization of Marxist Doctrine, by Aleksander Jasinska, 19 pp.
POLISH, per, Studia Socjologiczne, No 2, Apr-Jun 1965, pp 47-66.
JPRS 32309.

EE - Poland
Pol.
Cat. 65

290,401

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740018-4